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MACHINERY AND SUPPLIES. REPAIRS, ETC., QUICKLY MADE Aldershot, England, are getting praise Get our Prices before you buy.

### F HOUSEHOLD AFFAIRS.

When Fingers Are Stained. When the fingers are stained in peeling fruits, preparing green walnuts, or in similar ways, dip them in strong tea, rubbing them well with a nail brush, and afterward wash them in warm water and the stains will dis-

scorched Linen.

To restore scorched linen, take two onions, peel and slice them and extract the juice by squeezing or pounding. Then cut up half an ounce of white soap and add two ounces of Fuller's earth; mix with them the onion juice and half a pint of vinegar. Boil this composition well, and spread it, when cool, over the scorched part of the linen, leaving it to dry thereon. Afterwards wash out the linen.

OCEANIA ETC

EUROPE

A MOVING FORTRESS.

known as the battle-line destroyer, and it has been chiefly designed by

Krupp, the great gunmaker, at whose

works at Essen it is now building.

Many features of it, however, have

been suggested by the Emperor him-

self, who will personally take posses-

The battle-line destroyer will have

the outward form and size of a Pull-

man car, with the difference that the

wheels are not visible, the walls of

These walls will be of the very

strongest steel and fortified on all four

sides and on top by many steel prongs

sticking out like the bristles of a por-cupine. The walls will be pierced by

numerous portholes, that open and

Behind these portholes will be ma-

sion of the first one constructed.

the car reaching to the ground.

shut automatically.

10,000,000.

### Hay Quilts.

The inveterate sewing woman's last, worst gift to the world is the hay It is made of flannclette, cretonne or wool and a few armfuls of hay. The good are sewed across the top and bottom from side to side at distances of about fourteen inches; then the hay is put in lightly and the remaining side sewed down. When the hay becomes limp the quilt may be hung before the fire, and it will soon become crisp again. The warmth of these quilts cannot be realized except by those who have tried them .-- Now York Journal.

### To Clean Carpets.

For cleaning the spots on the carpet ox gall or ammonia and water are excellent. The proportion is one tablespoonful of household ammonia to four parts of water, or use one tab espoon-ful of ox gall to one quart of water. Apply with a sponge or flannel not too wet and rub until nearly dry. Lime spots may be removed with vinegar. This must be used quickly and washed off immediately. For soot, cover with salt or cornmeal and sweep up. To remove ink spots pour on milk, and as it becomes colored absorb with a blotting or other soft absorbent paper; coarse butcher's paper is good. As soon as the ink is removed wash with warm water and castile soap-nothing stronger-to remove the grease of the

Silver's Tarnish. To remove stains from silver, especially such as are caused by medicine or by neglect, use sulphuric acid, rubbing it on with a little flannel pad, then rinsing the articles most carefully at once. For less ingrained stains, the pulp of a lemon, whose juice has been used for lemon squash, may be recom-mended, as both efficient and harmless. Indian silver and brass is always cleaned by natives with lemon or limes. It may be as well to warn houseserving is such a consideration, that, | sives. where one had to reheat fond in

shift the eatable which it will tal. effects of the ov eggs and vinegar color plated or silver district run a little weak : silver dish before naise, etc., to be s this coating is allo putting in the other will suffer no dama; water will not easil

Pears With Whipped Cream-Peel five medium-sized pears, which must be perfectly ripe. Cut the fruit into eighths the long way of the pears, removing the cores. In serving add a tablespoonful of powdered sugar to each dish of the pears and on top place two teaspoonfuls of whipped

Cheese Fingers-One cupful of flour, one tablespoonful of butter, onequarter of a cupful of grated cheese, one-quarter of a teaspoonful of salt, a dash of cayenne, one-half of a teaspoonful of baking powder; mix with water as for biscuit. Roll out thin; cut in finger lengths and bake pale

brown in a moderate oven. Eels en Matelote au Gratin-Cut two pounds of eels into inch lengths and rub inside with a little salt. Fry an onion, cut small, in a little butter; add the eel, a pint of broth, falf a bay leaf, six pepper cones and three cloves. Simmer three-quarters of an hour and pour into a shallow baking pan; cover with bread crumbs; dot with butter and bake a light brown.

Broiled Tomatoes-Three or four tomatoes of good size properly sliced are quite sufficient. After peeling and chilling them to keep them firm slice them. Season with two saltspoonfuls of salt and a sprinkling of pepper; dip them in melted butter and then in sifted bread crumbs. Cover with a tin pan to keep in the heat and broil for eight minutes, turning them when they brown. If they "run" dredge a little flour over them. Serve on a hot dish, with a little butter on each

Puree of Green Peas—Take two cups slice. of tender young green peas, a small slice of salt pork, one onion, a carrot, three sprigs of parsley, a branch of soup celery, a bay leaf, one clove, a teaspoonful of pepper, half a cupful of rich cream and one tablespoonful of rich butter. Put the salt pork in a kettle over the fire, and when it has fried a light brown add the onion and carrot sliced fine, the parsley minced, the bay leaf, celery and clove. Fry the vegetables a delicate brown; add one quart of hot water and the peas. Letit cook slowly for an hour. Then remove and strain through a puree sieve. Fruitland Nurseries. Add the cream and butter. Serve with croutons.

### At Garibaldi's Tomb.

The other day the Crown Prince of Naples, when at sea, sailed in the neighborhood of Capera and suddenly landed in the company with an officer andvisited Garibaldi's tomb. The Prince remained a long time in contemplation, with his head uncovered, and gathered a branch of Oleander growing near the hero's grave as a present to the King. The improvised visit was not known to the Governor of the Island until after the Prince had left.

Scotch and Welsh volunteers at

### On the Continent of Asia live 965 000,000 beings, over twice the population of Europe and almost seven times nore than the number of North and South American inhabitants. Africa is third in number of people.

TROT, PACE AND RUN.

Claimed to be the Most Destructive Agent Description of the Various Motions of the Horse When Extended.

## agent ever used in warfare. It is front for other words it is a "fore- wide. The volume contains 208 pages, The pacer moves by lifting both feet ty-five to 100 letters. The text is an of the same side simultaneously, and unpublished letter written by the fa-

### Smallest Book in the World. The smallest book in the world is

AFRICA

250,000,000.

The German Emperor is having a new fighting machine constructed for army use in the field which, it is claimed, will be the most destructive and leaving the ground first with the hind, high and about a quarter of an inches of the country and leaving the ground first with the high and about a quarter of an inches of the country and leaving the ground first with the high and about a quarter of an inches of the country and it is a fifteen words it is a fifteen with the most destructive and leaving the ground first with the high and about a quarter of an inches of the country and the cou not much larger than a man's thumb-

each having nine lines and from nine-



ere tray- de s

### AGRICULTURAL TOPICS,

Shade For Cows. The fact that with good pasture a cow is able to eat as much in a few minutes as she can digest in several hours is not properly appreciated by most farmers. If it were they would at least provide shade trees in their pasture lot, or better still, have a cool, darkened room where, after eating her fill, the cow can lie and contentedly chew her cud secure from the attacks of flies. It is the digestion of food rather than eating it that fills tho milk pail. Yet we have known farmers who cut down shade trees in the pasture because, as they expressed it, the cows would lie in the shade all through the day, only eating at night and morning, when air is cooler and the grass is likely to be moistened with

### Roving Turkeys.

A flock of roving turkeys may not cost their owner a great deal if his neighbors are patient and uncomplaining people, otherwise they may cost him a lawsuit and damages, or, at least, a big lot of unneighborly feel-

On the theory that turkeys can get their living and are not great eaters, they are too often left wholly to their own resources. This neglect leads them to wander far and wide for food, to commit depredations in neighboring gardens and truck patches, to fall prey to the wrathful stranger's club or dog, or perhaps to change their homes to that of a farmer who treats his poultry with greater generosity. It is good policy even at this season to keep faithful watch over the flocks, to notice where they roam in the day time and where they stay at night, and whenever they come about the premises to make friends with them by throwing out a little grain. The turkey crop will not be ripe until Thanksgiving, but it will be well to cultivate it now .-- Farm Journal.

### Professor Lindsey, of the Massa-chusetts Experiment Station, made some experiments last winter with salt

marsh hay which has a distinct salt sea flavor and smell. The salt ha was fed after milking and precautio were taken to keep the milk as clean is possible and it was removed to the dairy room immediately after being drawn from each cow, and cooled by being immersed in ice water. Samples of the butter were sent to

Boston and Mr. Douglas said in his report: "You must have had some new milch cows to have been able to make any such butter at this season of the While it seems to be a fact that certain feed stuffs are liable to impart an

objectionable flavor to dairy products, these experiments serve as an illustration of what can be accomplished by using proper procautions in feeding and goes to show that by the large

Johnson's Chill and Fever Tonic is a ONE-DAY Cure. It cures the most stubborn case of Fever in 24 Hours. DRIED VEGETABLES.

### A New Industry Which Has Started Up in California.

A new and important industry has come into existence in Santa Clara County which bids fair in time to rival the fruit drying. This is the preparation of dried vegetables for the market, which at present is generally confined to the short seasons at the driers between the ripening of the different fruits. Just lately the vegetables have been usurping the place of apricots, but they have now already begun to give way in turn to the prunes.

On approaching a drier it does not take one long to decide whether fruit or vegetables are being prepared, for in the latter case a pungent odor rushes out to sting one's eyes and crawl uncomfortably up one's nostrils -for the trail of onions is over the land. Within a lively scene is presented. Men are hurrying to and fro bearing trays and boxes, while long rows of women and children sit busily peeling potatoes and carrots, which. together with the onions, form at present the stable product. When boxes of potatoes and carrots are filled they are poured into a large hopper, and from there fed to a machine with rotating knifeblades, which cuts them up into small slices a quarter of an inch thick. The further process which the potatoes undergo is simple, and for carrots and the other minor vegetables it is practically the same.

After being sliced the tubers are slightly sulphured in a chamber built of wood. Here great discrimination must be used, for, if they are sulphured too much, the potatoes will taste of the fumes; if too little, they will not contain enough antiseptic property, and bacteria attracted by the starch will develop. Moreover, a little sulphuring is necessary to preserve the color of the vegetables as far as possible and to prevent decay.

After this process the potatoes are not spread out in the sun, but put into an evaporator. The latter looks like a small Ferris wheel and is inclosed in a sort of brick oven with glass windows. Within this it revolves close to hot air pipes for a few hours. When the moisture is sufficiently evaporated the cars of the wheel are emptied through the windows and their contents are now ready for shipment in sacks. When this stage is reached the sliced

potatoes resemble dry chips, and it takes six or seven pounds of the fresh to make one pound of the dried by their punctacy dulons peasess the

of warding . 7 telepla, and

THE NEW FIGHTING MACHINE. Then, when great masses of the enemy are engaged, the car will be sent

against them. Herr Krupp is said to have demonstrated to the Emperor that the battletacks unnecessary. In fact, the soldiers also valuable as food for fishes. The will only engage in skirmishing after collection of crabs, shrimps, and lob-

cars will be able to withstand heavy artillery fire. Krupp says they will, the prongs warding off shot and the machine being too heavy to be over-

the use he puts the English language to in designating particular groups of animals. The following is a list of the terms which have been applied to the various classes.

A covey of partridges. A flock of goese A nide of pheasants.
A wisp of snips.
A flight of doves or A trip of dettrell.
A swarm of heas. A muster of peacocks. A school of whales. A shoal of herrings A sugge of herons.
A building of rooks.
A building of rooks.
A skulk of foxes. A broad of grouse.
A plump of wild fowl. A pack of folves.
A stand of plovers.
A watch of nightinA sounderof hogs. of A pride d lions.
cloughs, A sleuthof bears. gales.
A clattering of

A herd or bunch of A gang & elk.

On Attaining Long life. contradictory reports of visious health sidered a delicacy.—Appletons' Popuregimens followed by persons who had lar Science Monthly. attained great age, say: "Nothing matters, except your being provided in the first instance with sound constitution (which is new your own in moderation, which is another conrubbed her face at intevals with lard, out:

and water were apt to atch cold." Steel Harder Tan Stone. It is easier to crsh the hardest stone known than sel. Corundum

smashed the corundu, but forty-two With a loud explosia the steel flew have bored minute less in the crush-

### limbs of the creater agonally, put not qui even in the "square trot." The trot is not a natural gait. The fastest marks at the three ways of going, and the number of feet that

the champion runner, pacer and trotter covered in a minute, are as fol-Runner, Salvator, 1.35; 1 minute, 3315 feet.

Pacer, Star Pointer, 1.59; 1 minute, Trotter, Alix, 2.03;; 1 minute, 2559 2660 feet.

### Unpaid Scavengers.

The crustaceans are among the imline destroyer will make cavalry at- portant scavengers of the sea and are the destroyers have been introduced. sters forms large industries all over It has been a question whether the the world, contributing directly to the horseshoe crab is used as guano, while beat sixty-nine times a minute at orsupport of man. In Delaware the the collection of fossil crabs, as trilobites, is a peculiar industry. The at the rate of 207 yards in the minute, fresh-water craylish produces a concre- or seven miles per hour, 168 miles per tion used as an antacid, well known to day and 61,320 miles per year. If a chemists. We owe many of the beau- man eighty-four years of age could Perhaps, no better illustrated than by all of which have their special functions and use. Even the persecuted have traveled in that same time 5,150,flea may render man a service by keep- 800 miles. ing the drowsy watch dog awake, while the mosquito in tropical countries may aid in preventing the human inhabitants from living a continual

The flies are among the most valuable insect scavengers. The spiders prey upon flies, holding them in check. The silk of the spider is used as a cross line in astronomical instruments, and that of a Bermuda species as sewing silk. Bridge makers have obtained valuable suggestions from these silent workers, from whose web one of the Kings of France is said to have made a coat. Grasshoppers and locusts are enemies of civilized man, but are eaten by the Indians, while in the Malay country the dragon fly is con-

### Why Old Clocks Have IIII.

Not every one who looks at the dial of a clock knows that the four I's stitution (which is next all things which are in place of the usual IV. to designate the number 4 are there be in moderation, which is mospeople would stitutional quality. Mospeople would cause of the obstinacy of Charles V. say that cleanliness was likely to conduce to longevity, bu there is on to the King the first accurate clock record the case of a Mr. Lewson, who the King said to him that the IV. was died in the early part i the century, wrong and should be changed to IIII. at the reputed age of 106, and who Vick said: "You are wrong, your Majnever washed hersel but merely esty." Whereat the King thundered believing the people adicted to soap away and correct the mistake." From that time to this day the four I's have stood as the mark of the fourth hour. -Seattle Post-Intelligencer.

A Bec-Line. The eyes of bees are made to see experiment. A went of six tons great distances. When absent from tons were required t crush the steel. they see their home, and then fly toward it in a straight line and with into powder, and sarks are said to great speed. The shortest line be-"bee-line."-St. Nicholas,

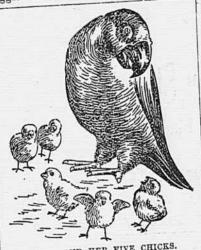
MORNING, DUE IN THE MIT-ON EAST, SE Rangoon, the capital of Burmah, is situated the famous golden pagoda of a Buddist temple, the whole of the exterior of which is one mass of shimmering gold. This generous coating of the metal is the result of years and years of offerings to Buddha, for devotces from all parts of the world come to Rangoon and bring packets of gold leaf, which they place on the During the last century the ongoda. King of Burmah gave his (literal) weight in gold to the walls of the pagoda, an offering worth £9000 sterl-

### The Blood Travels 168 Miles a Day.

The mileage of the blood circulation reveals some astounding facts in our personal history. Thus it has been calculated that, assuming the heart to

### Parrot Hatches Chickens.

J. D. Austin, a merchant at Kansas City, has a large Brazilian parrot that is the proud possessor of five little bantam chickens, which the big bird watches over and cares for as if they were her own brood. Some time ago the parrot, although unmated, laid two eggs. These were taken from her and



a half-dozen small chickens eggs were

placed in the nest. Polly comes forth regularly with her little chickens peeping and scratching about her, and many people stop to view the strange It is a very unusual thing for the parrot to breed away from its native land even under the most favorable

able that the parrot should adopt the chickens as her own offspring. Skamania County, Washington, boasts a railroad four miles long which cost \$3,000,000 to build.

would not have wet feet during the winter I had very good success, but some of the plantation was on low ground and many of the plants were Here is a point which is often a killed out.

mystery to many—why some years their canes kill back worse than others? If by any agency the growth of canes are prolonged in the fall their chances of ripening or hardening are lessened. Late cultivation, undue moisture in the soil, or excessive fertility are all agents in this delay, and so, for good results, we must seek to obtain conditions of soil which are not detrimental to the point. I set my plants four by six feet so

that I can use the cultivator both ways. This saves a great deal of hand hoeing and weeding; besides, where only rowed one way they soon mass into a continuous row, which will gradually encroach on the cultivator until it gets two or three feet wide, making a mass of bushes in which the fruit will be hidden and hard to pick; besides, weeds and grasses are sure to find a foothold which will eventually ruin the plantation.

Another advantage of hill culture is that the berries are more perfectly developed and firmer. When the growth of canes are left undisturbed the whole season, most of the strong fruit buds are at their top; then when cut back later it leaves most of the weak buds for the next season's fruit. This is one of the advantages advocated by many for pinching back the canes when only eighteen or twenty inches high; then laterals will be thrown out, and on these will form the fruit burs for the future crop. These laterals are less easily broken over with their load of fruit than a single cane.

After raspberries come into bearing a mulch is of considerable value in maturing a crop, especially in a dry geason. Coarse manure is best, if it can be had; it can be placed on in the fall so that the rains may carry the plant food down to the roots, where it will be in readiness when needed. Then when the "dry spell" comes the coarse refuse will serve to keep the soil moist and cool, which will be just what the roots need to mature a crop. If this mulch is not extended more than a foot each way from the hill the soil can be frequently stirred, which in itself is equal to the manure .- B. A. Wood, in the Epitomist.

The Small GirlDiplomat. Diplomacy is often practised by a child that would do credit to a much

older head. A little girl was being carried down town by her father when he said: "Which do you love the best, your mother or papa?" She looked at her father and then said: "I can't talk," and closed her little lips with the firm determination of not opening circumstances, and it is more remarkthem .- New York World.

With favorable weather for the next two or three weeks, the farmers of Ontario will gather the best crops they have had for twenty years,

his cut the make one dried part. Pernawell-drained ground so that the plants | both carrots and potatoes might be By using the latter the starch in the potatoes would be partly cooked and sterilized, and after this the tubes could be evaporated in a chamber similar to the one above described. In this way the potatoes could be rid of sulphur, well dried and yet capable of being quickly soaked, and there would be no chance for bacteria to de-

Other vegetables than those menvelop. tioned are at present in process of development; but so far the industry has proved very profitable, as evinced by the increased demand for dried vegetables all over the country, but especially in the mining regions.—San Francisco Chronicle.

Quinine and other fever medicines take from 5 to 10 days to cure fever. Johnson's Chill and Fever Tonic cures in ONE DAY.

### The Peannut Crop. About 40,000,000 pounds of peanuts are produced in the United States every year, but this enormous quan-

tity is small when compared with the annual product of the world, which is estimated at 600,000,000 pounds. In 1892 exportations from Africa and India to Europe were nearly 400,000,-000 pounds, the city of Marseilles alone taking 22,000,000 pounds, most of which was converted into olive (?) oil and shipped as such to the United States and other countries. The market is, in fact, unlimited and no other section surpasses the Carolinas and Virginia in their bountiful growth of peanuts of the very best quality.

Johnson's Chill and Fever Tonic is a ONE-DAY Cure. It cures the most stubborn case of Fever in 24 Hours.

DIRT IMPROVED HIM. Janet, with a flush, has just announced her broken engagement with the family chimney sweep. Her mistress expostulated: "Why, Janet, I

thought it was all settled! "So it was, mum," said Janet, "but the fact is I saw him with a clean face for the first time last night, mum, and I can't marry him! You've no idea how ugly he is when he's washed,

Why take Johnson's Chill & Fever Tonic? Because it cures the most stubborn case of Fever in ONE DAY.